**Earth-Moon-Sun System Vocab**

Tides

Perihelion

Aphelion

Perigee

Apogee

Spring Tide

Neap Tide

Phases

Waxing

Waning

Gibbous

Crescent

Orbital Plane

Umbra

Penumbra

Lunar Eclipse (Total/Partial)

Solar Eclipse (Total/Partial)

Annular Eclipse

Totality

Diamond Ring Effect

Photosphere

Corona

Sidereal Month

Synodic Month

Sidereal Day

Solar Day

Synchronous Rotation

Ellipse/Elliptical

Revolution

Rotation

Full Moon

New Moon

Precession

Axis of Rotation

**Lunar Surface Vocab**

Regolith

Meteoroid

Crater

Maria

Rille

Ray

Giant Impact Theory

Highlands

Apollo